Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 29 Jun 2022 until 23:59 on Thursday 30 Jun 2022

Forecast Issued on Wednesday 29 Jun 2022 at 03:37

Confidence: High for the generally unsettled these. Lower for the timing of the showers or heavy rain and also the likelihood of any thunderstorms.

Headline for Wednesday 29 Jun 2022: Scattered showers and sunny spells. Showers heavy and thundery at times.

Mountain weather hazards on Wednesday 29 Jun 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy rain showers	Heavy rain showers	Cloudy	Sunny intervals	Cloudy
Precipitation probability					
50%	40%	30%	30%	30%	20%

Forecast for Wednesday 29 Jun 2022

Weather: Sunny spells likely at first, however showers will soon develop quite widely. These heavy, with a hail and thunderstorm risk during the afternoon. Rather warm away from the showers with sunny spells and variable cloud.

Chance of cloud-free hill tops above 600m: 20% overnight improving to 90% during the morning, lower in showers.

Low cloud and visibility: Any overnight cloud at 500m lifting off the tops quite quickly. Cloud then staying above the summits for much of the day, however further brief cloud could reform on the highest summits during any heavy showers. Very good visibility from most tops, but falling to moderate to poor in rain, and very poor in any hail.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 29 Jun 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/24 S	18/23 S	16/22 S	15/20 SW	11/15 SW	7/10 SW	8/11 S
300	16/23 S	16/22 S	16/22 S	11/15 SW	8/11 SW	5/7 S	6/10 S
Valley	8/18 SE	11/20 S	10/20 S	7/14 S	5/11 SW	3/6 S	4/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	11/7	13/10	13/11	13/11	12/10	11/9
300	12/10	14/11	16/13	16/14	16/14	14/13	12/12
Valley	13/12	15/13	17/15	17/16	16/16	14/14	13/12
Freezing Level*	2100m	2100m	2200m	2300m	2200m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sun will be strong during any cloud-breaks, leading to a Moderate risk of sunburn unless adequately protected. Waterproofs and appropriate footwear also essential, with heavy rain or showers possible any time.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 29 Jun 2022	1.8mm	9.6mm	9.6mm

Forecast for Thursday 30 Jun 2022

Weather: Dry for a while overnight but showers developing again during the morning. While showers won't be as frequent or heavy as Wednesday, lighter winds mean that any that do develop will be slow moving. Isolated thunderstorms cannot be ruled out.

Maximum wind: Southerly 10-15 mph

Chance of cloud-free hill tops above 600m: 50% overnight improving to 90% by early afternoon.

Low cloud and visibility: Down to 500 metres in any overnight showers but lifting above summits quite early on Thursday morning. Visibility generally very good, but deteriorating quickly in heavy showers.

Temperature: **Valleys:** Plus 7 Celsius improving to Plus 22 Celsius
At 600m: Southwesterly 10-15 mph
Freezing level: Above summits

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